

Practitioner's Docket No. 2793/113

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT/CA04/00891	16 June 2004 (16.06.04)	16 June 2003 (16.06.03)
International Application No.	International Filing Date	Priority Date Claimed

Segmentation and Data Mining for Gel Electrophoresis Images  
 Title of Invention

Boudreau, Alexandre J.; Dubé, Patrick; Kauffmann, Claude; and El Abidine, Khaldoune Zine  
 Applicant(s) for DO/US

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 ATTENTION: DO/US

COMPLETION OF FILING REQUIREMENTS  
 FOR INTERNATIONAL APPLICATION ENTERING NATIONAL  
 STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. § 371

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.494 (FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

## EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is *mandatory*.)

(Express Mail certification is *optional*.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date May 17, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV504302036US.

Timothy M. Murphy

Type or print name of person mailing paper

Date: May 18, 2006

Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

## DECLARATION OR OATH

- I. No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.

## FEES

### II.

1. Surcharge fees

Surcharge for filing the oath or declaration  
later than thirty months from the priority date  
pursuant to § 1.495(c) and § 1.492(h):

\$ 65.00

Total fees \$65.00

## SMALL ENTITY STATUS

- III. An assertion that this filing is by a small entity was filed on January 5, 2006 (original).

## EXTENSION OF TIME

- IV. The proceedings herein are for a patent application. The provisions of 37 C.F.R. section 1.1 36(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## TOTAL FEE DUE

- V. The total fee due is:

Completion fee(s) \$65.00

TOTAL FEE DUE \$65.00

## PAYMENT OF FEES

- VI. Attached is a check in the amount of \$65.00.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

02/22/2006 3:05PM 00000000 10553705


01 FEB2006 65.00 EP

## AUTHORIZATION TO CHARGE ADDITIONAL FEES

**VII.** Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

37 C.F.R. §§ 1.492(a)(2), 1.492(a)(3), or 1.492(a)(5) (filing fees)  
37 C.F.R. § 1.492(b) (presentation of extra claims)  
37 C.F.R. § 1.17 (application processing fees)  
37 C.F.R. § 1.492(e) and (f) (surcharge fees for filing the declaration and/or an English translation of an international application later than 20 months from the earliest claimed priority date)

Date: May 18, 2006



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US  
617-443-9292  
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02793/00113 497098.1

**DOCKETED**

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,706	Alexandre J. Boudreau	2793/113

**RECEIVED**

2101  
 BROMBERG & SUNSTEIN LLP  
 125 SUMMER STREET  
 BOSTON, MA 02110-1618

**APR 10 2006****BROMBERG & SUNSTEIN**

INTERNATIONAL APPLICATION NO.	
PCT/CA04/00891	
I.A. FILING DATE	PRIORITY DATE
06/16/2004	06/16/2003

**CONFIRMATION NO. 1620**  
**371 FORMALITIES LETTER**



\*OC000000018466819\*

Date Mailed: 04/06/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/05/2006
- Preliminary Amendments filed on 01/05/2006
- Oath or Declaration filed on 01/05/2006
- Request for Immediate Examination filed on 01/05/2006
- U.S. Basic National Fees filed on 01/05/2006
- Priority Documents filed on 01/05/2006
- Power of Attorney filed on 01/05/2006
- Specification filed on 01/05/2006
- Claims filed on 01/05/2006
- Abstracts filed on 01/05/2006
- Drawings filed on 01/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,706	PCT/CA04/00891	2793/113